## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

<u>10/773.440A</u>
IFWO
9/1/05

## ENTERED



**IFWO** 

RAW SEQUENCE LISTING DATE: 09/01/2005
PATENT APPLICATION: US/10/773,440A TIME: 10:53:22

Input Set: A:\Sequence Listing ASCII, Docket No. 1619.0180001.T25.txt

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3 <110> APPLICANT: Fradet, Yves
        Chypre, Camille
 5
         Piche, Lyson
        Garon, Genevieve
 8 <120> TITLE OF INVENTION: Method to Detect Prostate Cancer in a Sample
10 <130> FILE REFERENCE: 1619.0180001
12 <140> CURRENT APPLICATION NUMBER: 10/773,440A
13 <141> CURRENT FILING DATE: 2004-02-09
15 <150> PRIOR APPLICATION NUMBER: 60/445,436
16 <151> PRIOR FILING DATE: 2003-02-07
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RAW SEQUENCE LISTING DATE: 09/01/2005
PATENT APPLICATION: US/10/773,440A TIME: 10:53:22

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                                                                          120
 86 ccggaatcca ctaccgattt tctatttctt gcctcgtatt gtctgactgg ctcacttgga
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 88 tttatcctca cggagtctgg attttctacc cgggctcacc tccgtccctc catatttgtc
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 90 ctccactttc acagatccct gggagaaatg cccggccgcc atcttgggtc atcgatgagc
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 92 ctcgccctgt gcctggtccc gcttgtgagg gaaggacatt agaaaatgaa ttgatgtgtt
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 94 ccttaaagga tgggcaggaa aacagatcct gttgtggata tttatttgaa cgggattaca
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 96 gatttgaaat gaagtcacca aagtgagcat taccaatgag aggaaaacag acgagaaaat
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 111 aattgatgtg ttccttaaag gatgggcagg aaaacagatc ctgttgtgga tatttatttg
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 113 aacgggatta cagatttgaa atgaagtcac caaagtgagc attaccaatg agaggaaaac
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 144 tgtttcaatg aacaccaaga taaataagtg aagagctagt ccgctgtgag tctcctcagt
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PATENT APPLICATION: US/10/773,440A TIME: 10:53:22

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     150 ggccacacat ctgctgaaat ggagataatt aacatcacta gaaacagcaa gatgacaata
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     152 taatgtctaa gtagtgacat gtttttgcac atttccagcc cctttaaata tccacacaca
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     154 caggaagcac aaaaggaagc acagagatcc ctqqqaqaaa tqcccqqccq ccatcttqqq
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     156 tcatcgatga gcctcgccct gtgcctggtc ccgcttgtga gggaaggaca ttagaaaatg
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     158 aattgatgtg ttccttaaag gatgggcagg aaaacagatc ctgttgtgga tatttatttg
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     160 aacgggatta cagatttgaa atgaagtcac aaagtgagca ttaccaatga gaggaaaaca
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     162 gacgagaaaa tettgatgge tteacaagae atgeaacaaa caaaatggaa taetgtgatg
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     164 acatgaggca gccaagctgg ggaggagata accacggggc agagggtcag gattctggcc
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     166 ctgctgccta aactgtgcgt tcataaccaa atcatttcat atttctaacc ctcaaaacaa
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     168 agctgttgta atatctgatc tctacggttc cttctgggcc caacattctc catatatcca
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     170 gccacactca tttttaatat ttagttccca gatctgtact gtgacctttc tacactgtag
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     172 aataacatta ctcattttgt tcaaagaccc ttcgtgttgc tgcctaatat gtagctgact
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     174 gtitttecta aggagtgtte tggeecaggg gatetgtgaa caggetggga ageateteaa
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     176 gatctttcca gggttatact tactagcaca cagcatgatc attacggagt gaattatcta
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     178 atcaacatca tecteagtgt etttgeeeat actgaaatte attteeeact tttgtgeeea
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     180 ttctcaagac ctcaaaatgt cattccatta atatcacagg attaactttt ttttttaacc
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     182 tggaagaatt caatgttaca tgcagctatg ggaatttaat tacatatttt gttttccagt
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     184 gcaaagatga ctaagtcctt tatccctccc ctttqtttqa ttttttttcc aqtataaaqt
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     186 taaaatgett ageettgtac tgaggetgta tacagcacag cetetececa tecetecage
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     192 aantctagaa tqatqtaaaq ttttqaataa qttqactatc ttacttcatq caaaqaaqqq
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     194 acacatatga gattcatcat ccatgagaca gcaaatacta aaaqtgtaat ttgattataa
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     204 actggtcact tatctcaact ttgagatgtg tttgtccttg tagttaattg aaagaaatag
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     219 gaattacaac acatatactt agtgtttcaa tgaacaccaa gataaataag tgaagagcta
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     221 gtccgctgtg agtctcctca gtgacacagg gctggatcac catcgacggc actttctgag
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    223 tactcagtgc agcaaagaaa gactacagac atctcaatgg caggggtgag aaataagaaa
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    225 ggctgctgac tttaccatct gaggccacac atctgctgaa atggagataa ttaacatcac
    227 tagaaacagc aagatgacaa tataatgtct aagtagtgac atgtttttgc acatttccag
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    229 cccctttaaa tatccacaca cacaggaagc acaaaaggaa gcacagagat ccctgggaga
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    231 aatgecegge egecatettg ggteategat gageetegee etgtgeetgg teeegettgt
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    233 gagggaagga cattagaaaa tgaattgatg tgttccttaa aggatgggca ggaaaacaga
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    235 teetgttgtg gatatttatt tgaacgggat tacagatttg aaatgaagte acaaagtgag
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    237 cattaccaat gagaggaaaa cagacgagaa aatcttgatg gcttcacaag acatgcaaca
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    239 aacaaaatgg aatactgtga tgacatgagg cagccaagct ggggaggaga taaccacggg
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## RAW SEQUENCE LISTING DATE: 09/01/2005 PATENT APPLICATION: US/10/773,440A TIME: 10:53:22

Input Set : A:\Sequence Listing ASCII, Docket No. 1619.0180001.T25.txt

Output Set: N:\CRF4\09012005\J773440A.raw

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245 cccaacattc tccatatatc cagccacact catttttaat atttagttcc cagatctgta
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247 ctgtgacctt tctacactgt agaataacat tactcatttt gttcaaagac ccttcgtgtt
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249 gctgcctaat atgtagctga ctgtttttcc taaggagtgt tctggcccag gggatctgtg
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251 aacaqqctqq qaaqcatctc aaqatctttc caqqqttata cttactaqca cacaqcatqa
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253 tcattacgga gtgaattatc taatcaacat catcctcagt gtctttgccc atactgaaat
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255 tcatttccca cttttgtgcc cattctcaag acctcaaaat gtcattccat taatatcaca
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257 ggattaactt tttttttaa cctggaagaa ttcaatgtta catgcagcta tgggaattta
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259 attacatatt ttgttttcca gtgcaaaqat gactaagtcc tttatccctc ccctttgttt
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261 gattttttt ccaqtataaa gttaaaatqc ttaqccttqt actqaqqctq tatacaqcac
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263 agectetece cateceteca geettatetg teateaceat caacecetee cataceaect
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265 aaacaaaatc taacttgtaa ttccttgaac atgtcaggac atacattatt ccttctgcct
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267 gagaagetet teettgtete ttaaatetag aatgatgtaa agttttgaat aagttgaeta
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269 tcttacttca tgcaaagaag ggacacatat gagattcatc atcacatgag acagcaaata
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271 ctaaaagtgt aatttgatta taagagttta gataaatata tgaaatgcaa gagccacaga
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273 gggaatgttt atggggcacg tttgtaagcc tgggatgtga agcaaaggca gggaacctca
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275 tagtatetta tataatatae tteatttete tatetetate acaatateea acaagetttt
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277 cacagaattc atgcagtgca aatccccaaa ggtaaccttt atccatttca tggtgagtgc
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289 ctcattattc tccaqtaaat qtqataataa tqtcatctqt taacataaaa aaaqtttqac
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321 ccctatatta ctgattgact gaacaggatg gtccccaaga tgccagtcaa atgagaaacc
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323 cagtggctcc ttgtggatca tgcatqcaaq actqctqaaq ccaqaqqatq actqattacq
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325 cctcatgggt ggaggggacc actcctgggc cttcgtgatt gtcaggagca agacctgaga
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327 tgctccctgc cttcagtgtc ctctgcatct cccctttcta atgaagatcc atagaatttg
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329 ctacatttga gaattccaat taggaactca catgttttat ctgccctatc aattttttaa
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331 acttgctgaa aattaagttt tttcaaaatc tgtccttgta aattactttt tcttacagtg
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336 <210> SEQ ID NO: 11
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337 <211> LENGTH: 7130

RAW SEQUENCE LISTING DATE: 09/01/2005 PATENT APPLICATION: US/10/773,440A TIME: 10:53:22

Input Set: A:\Sequence Listing ASCII, Docket No. 1619.0180001.T25.txt

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354 tgtttctgtt tcatcctggg catgtctcct ctgcctttgt cccctagatg aagtctccat
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356 gagctacaag ggcctggtgc atccagggtg atctagtaat tgcagaacag caagtgctag
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358 ctctccctcc ccttccacag ctctqqqtqt gqqaqqqqqt tqtccagcct ccagcagcat
360 ggggagggcc ttqqtcaqcc tctqqqtqcc aqcaqqqcaq qqqcqqaqtc ctqqqqaatq
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368 aggetettte ecceecaace cageaceeca geecagacag ggagetggge tettttetgt
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370 ctctcccage cccacttcaa geccatacee ecageceete catattgeaa cagteeteae
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372 teccacacca ggteceeget eceteceact taccecagaa ettteteece attgeceage
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376 ctttgtgggg ctcaaaacct ccaaggacct ctctcaatgc cattggttcc ttggaccgta
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382 ggatacccag atgccaacca gacacctect tettectage caggetatet ggeetgagae
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384 aacaaatggg teeeteagte tggeaatggg actetgagaa eteeteatte eetgaetett
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388 gccacaactg ccagctctct gattccccaa atctgcatcc ttttcaaaac ctaaaaacaa
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394 cctqqttcct aqcacccctt atcccctcaq aatccacaac ttqtaccaaq tttcccttct
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420 cattatgtct cttggtaact ggcttcggtt gtgtctctcc gtgtgactat tttgttctct
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426 ctgtctcacc tgtgccttct ccctactgaa cacacgcacg ggatgggcct ggggggaccc
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428 tgagaaaagg aagggetttg getgggegeg gtggeteaca eetgtaatee eageaetttg
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430 ggaggccaag gcaggtagat cacctgaggt caggagttcg agaccagcct ggccaactgg
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/773,440A

DATE: 09/01/2005 TIME: 10:53:23

Input Set : A:\Sequence Listing ASCII, Docket No. 1619.0180001.T25.txt

Output Set: N:\CRF4\09012005\J773440A.raw

## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each/sequence which presents at least one n or Xaa.

Seq#:9; N Pos. 1472,1517,1563

VERIFICATION SUMMARY

DATE: 09/01/2005

PATENT APPLICATION: US/10/773,440A

TIME: 10:53:23

Input Set : A:\Sequence Listing ASCII, Docket No. 1619.0180001.T25.txt
Output Set: N:\CRF4\09012005\J773440A.raw

L:188 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:1440 M:341 Repeated in SeqNo=9